

Application No. 10/075,145
Attorney Docket No. 12472US01

REMARKS

The present application includes claims 1-119. Claims 1-26, 32-57, and 63-119 were allowed by the Examiner. Claims 27-31 and 58-62 were rejected. By this Amendment, claims 27 and 58 have been amended.

Claims 27-28, 31, 58-59, and 62 were rejected under 35 U.S.C. §102(e) as being anticipated by Huh, U.S. Patent No. 6,791,976.

Claims 29-30 and 60-61 were rejected under 35 U.S.C. §103(a) as being unpatentable over Huh.

The Applicant now turns to the rejection of claims 27-28, 31, 58-59, and 62 under 35 U.S.C. § 102(e) as being anticipated by Huh. Huh teaches mobile-to-mobile DTMF signaling in tandem free operation (TFO). More specifically, as illustrated in Figure 2, a first mobile station (MS A) 202 sends a signal to a second mobile station (MS B) 224. MS A 202 is connected by link 204 to both the TFO processor A 206 and CODEC A 208. When the signal to be sent to MS B 224 is desired to be sent as a TFO signal, MS A 202 sends the signal to the TFO processor A 206 for encoding. Conversely, when the signal to be sent to MS B 224 is desired to be sent as a non-TFO signal, MS A 202 sends the signal to the CODEC A 208 for encoding. Once the signal travels to the MS B 224, the signal is routed to either the TFO PROC B 216 or the CODEC B 218 for decoding depending on the type of signal.

Application No. 10/075,145
Attorney Docket No. 12472US01

In the Office Action, the Examiner states that the combination of TFO PROC A 206 and CODEC A 208 correspond to the claimed first processor of claim 27 and the combination of TFO PROC B 216 and CODEC B 218 constitute the claimed second processor of claim 27.

Turning to claim 27, claim 27 recites a switch arranged to disable one of the first and second processors. However, Huh does not teach a switch that is arranged to disable one of the first and second processors as the processors are construed by the Examiner. Specifically, Huh does not teach a switch that is arranged to disable BOTH the TFO PROC A 206 and CODEC A 208 in combination or that is arranged to disable BOTH the TFO PROC B 216 and CODEC B 218 in combination.

Additionally, claim 27 has been amended to clarify that the first and second processors are connected in parallel. Conversely, Huh teaches that the first and second processors (as construed by the Examiner) are connected in series, not in parallel, between the MS A and MS B. Further, the Examiner points out that, as stated beginning at Col. 3, Line 44, the MS A 202 connects to the CODEC A 208 for non-TFO operation, that is, for tandem operation. However, the cited section refers to the signal format traveling between MS A and MS B and not to the structure of the physical connection of the first processor and second processor.

Consequently, independent claim 27 is respectfully submitted to be free of Huh and allowable. Also, claims 28 and 31 depend from claim 27 and are consequently also respectfully submitted to be allowable.

Application No. 10/075,145
Attorney Docket No. 12472US01

Independent claim 58 includes similar limitations and has also been amended to clarify that the first and second processors are connected in parallel. Consequently, claim 58 is respectfully submitted to be free of Huh and allowable. Also, claims 59 and 62 depend from claim 58 and are consequently also respectfully submitted to be allowable.

The Applicant now turns to the rejection of claims 29-30 and 60-61 under 35 U.S.C. §103(a) as being unpatentable over Huh. Claims 29-30 and 60-61 depend from claims 27 and 58 respectively. Claims 27 and 58 were submitted to be allowable above. Consequently, claims 29-30 and 60-61 are also respectfully submitted to be allowable.

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Attorney Docket No. 12472US01

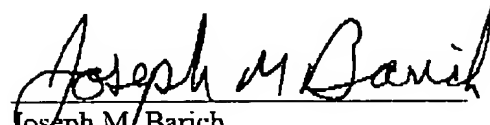
CONCLUSION

If the Examiner has any questions or the Applicant can be of any assistance, the Examiner is invited and encouraged to contact the Applicant at the number below.

The Commissioner is authorized to charge any necessary fees or credit any overpayment to the Deposit Account of McAndrews, Held & Malloy, Account No. 13-0017.

Respectfully submitted,

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